



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7159

<b>SERIAL NUMBER</b> 10/667,207	<b>FILING OR 371(c) DATE</b> 09/18/2003 <b>RULE</b>	<b>CLASS</b> 381	<b>GROUP ART UNIT</b> 2614	<b>ATTORNEY DOCKET NO.</b> ALPH.P010X
<b>APPLICANTS</b> Gregory C. Burnett, Dodge Center, MN; Eric F. Breitfeller, Dublin, CA;				
<b>** CONTINUING DATA *****</b> This application is a CIP of 09/905,361 07/12/2001 ABN which claims benefit of 60/219,297 07/19/2000				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 12/12/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 12	<b>TOTAL CLAIMS</b> 44
<b>INDEPENDENT CLAIMS</b> 8				
<b>ADDRESS</b> 98195				
<b>TITLE</b> VOICE ACTIVITY DETECTOR (VAD) -BASED MULTIPLE-MICROPHONE ACOUSTIC NOISE SUPPRESSION				
<b>FILING FEE RECEIVED</b> 1181	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	